

FORMALITIES LETTER



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UNITED STATES DEPARTMENT OF COMMERCE
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Washington, D.C. 20231

#4

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/545,199	04/06/2000	David E. Lowery	28341/6227.1NCP

Joseph A Williams Jr
Marshall O'Toole Gerstein Murray and Borup
6300 Sears Tower
233 South Wacker Drive
Chicago, IL 60606-6402



Date Mailed: 06/20/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Docketed: 8/20/00

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-1123
- For CRF Submission Help, call (703) 308-4212
- PatentIn Software Program Support
- - For Technical Assistance, call (703) 287-0200
- - To Purchase PatentIn Software, call (703) 306-2600

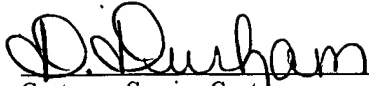
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

10/02/2000 NPRASASO 00000022 09545199

01 FC:105

130.00 OP

A handwritten signature in dark ink, appearing to read "D. Durham", is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



#4

PATENT

Attorney Docket No: 28341/6227.N CP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lowery et al.

Serial No.: 09/545,199

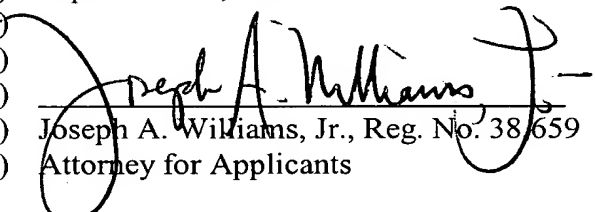
Filed: April 6, 2000

For: Anti-Bacterial Vaccine
Compositions

Group Art Unit: 1643

Examiner: TBD

) I hereby certify that this paper is being
) deposited with the United States Postal
) Service as First Class mail, postage
) prepaid, in an envelope addressed to:
) Assistant Commissioner for Patents,
) Washington, D.C. 20231, on this date.
) September 20, 2000

) 
) Joseph A. Williams, Jr., Reg. No. 38,659
) Attorney for Applicants

APPLICANT'S RESPONSE TO NOTICE OF MISSING PARTSAssistant Commissioner for Patents
Washington, DC 20231

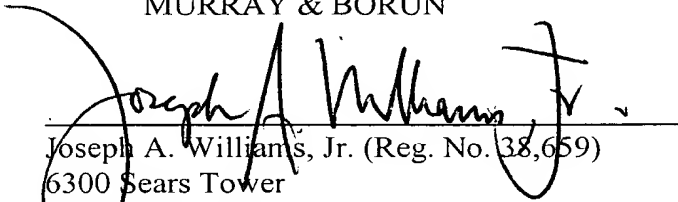
Sir:

In response to a Notice to File Missing Parts of Nonprovisional Application mailed June 20, 2000, submitted herewith are (i) an executed declaration, (ii) a fee of \$130.00 pursuant to 37 C.F.R. §1.116(e), (iii) a substitute Sequence Listing in computer-readable and paper formats, (iv) a statement under 37 C.F.R. §1.821(f) and (g), (v) a request for a one month extension of time, and (vi) a fee of \$110.00 pursuant to 37 CFR §1.17(a).

Respectfully submitted,

MARSHALL, O'TOOLE, GERSTEIN,
MURRAY & BORUN

By


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September 20, 2000